

10/513699

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* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 DEC 01 ChemPort single article sales feature unavailable
NEWS 3 APR 03 CAS coverage of exemplified prophetic substances enhanced
NEWS 4 APR 07 STN is raising the limits on saved answers
NEWS 5 APR 24 CA/CAPLUS now has more comprehensive patent assignee information
NEWS 6 APR 26 USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS 7 APR 28 CAS patent authority coverage expanded
NEWS 8 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS 9 APR 28 Limits doubled for structure searching in CAS REGISTRY
NEWS 10 MAY 08 STN Express, Version 8.4, now available
NEWS 11 MAY 11 STN on the Web enhanced
NEWS 12 MAY 11 BEILSTEIN substance information now available on STN Easy
NEWS 13 MAY 14 DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format
NEWS 14 MAY 15 INPADOCDB and INPAFAMDB enhanced with Chinese legal status data
NEWS 15 MAY 28 CAS databases on STN enhanced with NANO super role in records back to 1992
NEWS 16 JUN 01 CAS REGISTRY Source of Registration (SR) searching enhanced on STN
NEWS 17 JUN 26 NUTRACEUT and PHARMAML no longer updated
NEWS 18 JUN 29 IMSCOPROFILE now reloaded monthly
NEWS 19 JUN 29 EFFULL adds Simultaneous Left and Right Truncation (SLART) to AB, MCLM, and TI fields
NEWS 20 JUL 09 PATDPAFULL adds Simultaneous Left and Right Truncation (SLART) to AB, CLM, MCLM, and TI fields
NEWS 21 JUL 14 USGENE enhances coverage of patent sequence location (PSL) data
NEWS 22 JUL 14 CA/CAPLUS to be enhanced with new citing references features

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

<12/04/2007>

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NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 22:04:06 ON 15 JUL 2009

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 22:04:17 ON 15 JUL 2009

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STRUCTURE FILE UPDATES: 14 JUL 2009 HIGHEST RN 1162836-86-3
DICTIONARY FILE UPDATES: 14 JUL 2009 HIGHEST RN 1162836-86-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

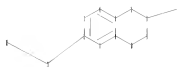
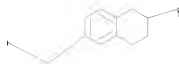
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10598262initial.str

10/513699



```
chain nodes :
11 12 14
ring nodes :
1 2 3 4 5 6 7 8 9 10
chain bonds :
2-11 8-14 11-12
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10
exact/norm bonds :
8-14 11-12
exact bonds :
2-11 5-7 6-10 7-8 8-9 9-10
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :
```

G1:H,N

```
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:CLASS 12:CLASS 14:CLASS
```

<12/04/2007>

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L1 STRUCTURE UPLOADED

=> s 11 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 185.40 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 22:04:32 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 195440 TO ITERATE

100.0% PROCESSED 195440 ITERATIONS 6091 ANSWERS
SEARCH TIME: 00.00.01

L2 6091 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	185.88	186.10

FILE 'CAPLUS' ENTERED AT 22:04:36 ON 15 JUL 2009
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FILE COVERS 1907 - 15 Jul 2009 VOL 151 ISS 3
FILE LAST UPDATED: 14 Jul 2009 (20090714/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2009

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

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=> s 12 full

<12/04/2007>

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L3 649 L2

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY SESSION

FULL ESTIMATED COST

3.50

189.60

FILE 'REGISTRY' ENTERED AT 22:09:03 ON 15 JUL 2009

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

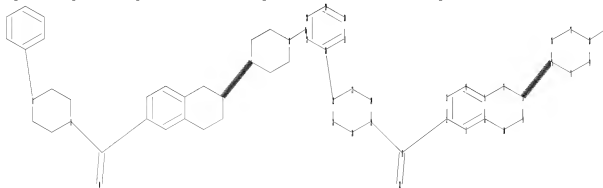
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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10598262example12.str



chain nodes :

11 32 33

ring nodes :

1 2 3 4 5 6 7 8 9 10 14 15 16 17 18 19 20 21 22 23 24 25 26
27 28 29 30 31

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chain bonds :
2-11 8-15 11-32 11-25 18-33 22-26
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 14-15 14-19 15-16 16-17
17-18 18-19 20-21 20-25 21-22 22-23 23-24 24-25 26-27 26-31 27-28 28-29
29-30 30-31
exact/norm bonds :
8-15 11-32 11-25 14-15 14-19 15-16 16-17 17-18 18-19 18-33 20-21 20-25
21-22 22-23 22-26 23-24 24-25
exact bonds :
2-11 5-7 6-10 7-8 8-9 9-10
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 26-27 26-31 27-28 28-29 29-30 30-31
isolated ring systems :
containing 1 : 14 : 20 : 26 :

G1:H,N

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom
22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom
31:Atom 32:CLASS 33:CLASS

L4 STRUCTURE UPLOADED

=> s l4 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 185.40 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 22:09:28 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1482 TO ITERATE

100.0% PROCESSED 1482 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L5 1 SEA SSS FUL L4

=> file caplus	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	185.88	375.48

FILE 'CAPLUS' ENTERED AT 22:09:35 ON 15 JUL 2009
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FILE COVERS 1907 - 15 Jul 2009 VOL 151 ISS 3
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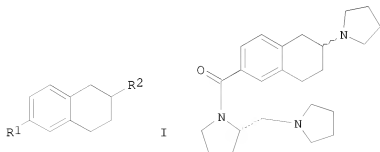
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=> s l5 full
L6 1 L5

=> d ibib abs hitstr
THE ESTIMATED COST FOR THIS REQUEST IS 5.64 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2005:979643 CAPLUS
 DOCUMENT NUMBER: 143:266686
 TITLE: Preparation of tetralin derivatives as histamine H3
 receptor antagonists
 INVENTOR(S): Beavers, Lisa Selsam; Gadski, Robert Alan; Hipskind,
 Philip Arthur; Jesudason, Cynthia Darshini; Lindsley,
 Craig William; Lobb, Karen Lynn; Pickard, Richard Todd
 PATENT ASSIGNEE(S): Eli Lilly and Company, USA
 SOURCE: PCT Int. Appl., 49 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005082893	A2	20050909	WO 2005-US5491	20050222
WO 2005082893	A3	20060420		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1720861	A2	20061115	EP 2005-723430	20050222
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU			
US 20070155754	A1	20070705	US 2006-598262	20060823
PRIORITY APPLN. INFO.:			US 2004-547758P	P 20040225
			WO 2005-US5491	W 20050222
OTHER SOURCE(S):		CASREACT 143:266686; MARPAT 143:266686		
GI				



II

AB Tetralins of formula I [R¹ = CH₂NR₃R₄, CONR₃R₄,

N-methylpiperazinocarbonyl; R2 = H, NH-alkyl, NR3R4, NH-cycloalkyl, N-methylpiperazino, piperidino, pyrrolidino, etc.; R3 = H, alkyl; R4 = alkyl, phenylalkylene; R3R4 = alkylene, etc.) are prepared which have histamine-H3 receptor antagonist activity. The invention discloses pharmaceutical compns. comprising compds. of formula I as well as methods of using them to treat obesity and other histamine H3 receptor-related diseases. Thus, II was prepared and had Ki value of 1.5 nM against GTP γ [35S].

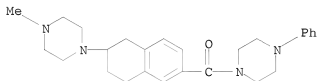
IT 863925-29-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of tetralin derivs. as histamine H3 receptor antagonists)

RN 863925-29-5 CAPLUS

CN Methanone, (4-phenyl-1-piperazinyl)[5,6,7,8-tetrahydro-6-(4-methyl-1-piperazinyl)-2-naphthalenyl]- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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=> d his

(FILE 'HOME' ENTERED AT 22:04:06 ON 15 JUL 2009)

L1 FILE 'REGISTRY' ENTERED AT 22:04:17 ON 15 JUL 2009
L2 STRUCTURE UPLOADED

6091 S L1 FULL

L3 FILE 'CAPLUS' ENTERED AT 22:04:36 ON 15 JUL 2009
649 S L2 FULL

L4 FILE 'REGISTRY' ENTERED AT 22:09:03 ON 15 JUL 2009
L5 STRUCTURE UPLOADED

1 S L4 FULL

L6 FILE 'CAPLUS' ENTERED AT 22:09:35 ON 15 JUL 2009
1 S L5 FULL

=> log y

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

FULL ESTIMATED COST

6.64

382.12

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE
ENTRY

TOTAL
SESSION

CA SUBSCRIBER PRICE

-0.82

-0.82

STN INTERNATIONAL LOGOFF AT 22:10:59 ON 15 JUL 2009